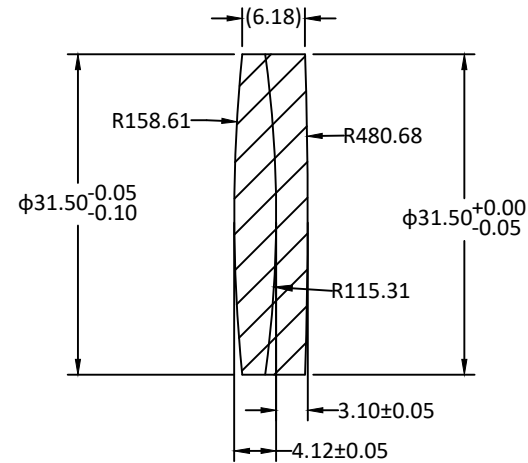
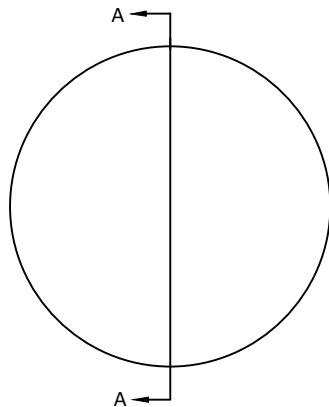


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
158.61 CX	±0.80	-	0.5	30.00	31.50	-0.05/-0.1	N-SK11	564-608	4.12	±0.05
115.31	±0.60	-	0.5	30.00	31.50	+0/-0.05	N-SF5	673-322	3.10	±0.05
480.68 CX	±2.40	-	0.5	30.00						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL GRADE B, FA PER MIL-G-174, SCHOTT OR EQUIVALENT, RoHS COMPLIANT
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- SURFACE QUALITY : 60-40 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- EFL: 250MM $\pm 2\%$
- DESIGN WAVELENGTH: 587.6NM
- COATING: UNCOATED
- CEMENT USUNG NORLAND NOA61 OR EQUIVALENT

UNLESS OTHERWISE SPECIFIED:		NAME		DATE							
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song		12.10.24		TITLE: DIAMETER 31.5MM, EFL 250MM, ACHROMAT LENS				
		CHECK									
		ENG APPR.									
		MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen		12.18.24		SIZE A	DWG.NO. L-AC001025031Y	REV 0		
MATERIAL		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.				SCALE: 1:1		WEIGHT:		SHEET 1 OF 1	